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These 12-year Olds Learned to Count Atoms with the "Atomette" Science Lab

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4. **Dichaete** This is also a dominate trait, lethal in the homozygote. The heterozygotes wings are held to the side.

In this experiment it shall be assumed that the students are using the kinky mutant.

About two weeks before the students are to begin the experiment, make a cross between the Kinky and Wild fly to obtain the heterozygote which is to be used. About two stock bottles should suffice for the average class. Place ten to twelve pairs of flies in each bottle, using Kinky males and wild virgin females.

In determining the number of flies to put into the population cage 5 pairs per food vial is considered best. However not having this many flies, the number of flies per food vial could be cut down, less food vials could be used, or a smaller population cage could be used.

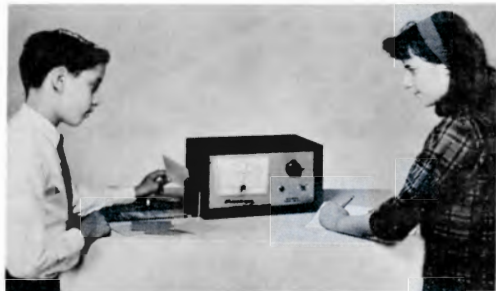
Representative to UMREL

President Chellevoid has appointed Dr. Robert Yager to continue as the representative of the Academy on the Iowa Council for the Upper Midwest Regional Educational Laboratory. Dr. Yager represented the Academy last year as this new regional agency began its operation. The headquarters for UMREL is in St. Paul. The states involved are Iowa, Minnesota, Wisconsin, North Dakota, and South Dakota. Several Academy programs may appear in proposals for possible funding through UMREL.

Board of Directors Meet

The fall meeting of the Academy's Board of Directors occurred on November 5 in Iowa City. The minutes of this meeting are to be circulated to the entire membership at a later time.

These 12-year olds learned to count atoms with the "ATOMETTE" SCIENCE LAB



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